

Litening II Targeting Pod

Description

The Litening II precision targeting pod will incorporate the first 3rd generation targeting FLIR in the Naval Aviation inventory. In addition to the advanced FLIR, the enormous capabilities of the Litening include a Laser Spot Tracker, Laser Designator/Rangefinder, Infra-Red Pointer, two charged coupled device (CCD) TV cameras, and an onboard video recording capability for improved Battle Damage Assessment.

Operational Impact

The Litening II will provide a significant operational impact by substantially increasing the lethality and survivability of the AV-8B. The lethality of the AV-8B will be dramatically improved through the superior target detection capabilities provided by Litening II in concert with the latest generation of precision weapons such as JDAM; this combination will increase the efficiency of target prosecution and allow greater aircraft standoff range. As a corollary, these improvements in lethality provide a parallel improvement in survivability by reducing aircraft exposure to the threat. Finally, Litening II fulfills CINC ROE requirements that demand precision targeting in order to minimize collateral damage and further reduce the risk for fratricide. The AV-8B Harrier will provide the Amphibious Ready Group with autonomous precision strike capability and will be a first choice of the CINC for Joint/Combined operations.

Program Status

Initial Operational Capability is scheduled for early 2002 with the 22nd MEU(SOC).

<i>Procurement Profile:</i>	<i>FY02</i>	<i>FY03</i>
<i>Quantity: (Reman)</i>	47	0

Developer/Manufacturer Northrop Grumman/Rafael